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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/628,146  
Applicants: Xulin SUN, et al.  
Filed: July 29, 2003  
Title: Waste liquid treatment apparatus for hemodialyzers  
TC/A.U.: 1723  
Examiner: Matthew O. Savage  
Docket No.: Serie 6020  
Customer No.: 000040582

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of January 6, 2005, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Abstract** begin on page 6 of this paper.

**Remarks** begin on page 7 of this paper.

An **Appendix** including the Abstract is attached following page 9 of this paper.

JUN 09 2005

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4816).

# FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ ) **0.00**

### Complete if Known

Application Number	10/628,146
Filing Date	July 28, 2003
First Named Inventor	Xulin SUN
Examiner Name	Matthew Savage
Art Unit	Unknown1724
Attorney Docket No.	Serie 6020

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
 Deposit Account Deposit Account Number: 01-1375 Deposit Account Name: American Air Liquide, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee  
 Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments

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### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>
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50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple dependent claims

360 180

##### Total Claims

8 - 20 = 0 x 50 = 0

##### Multiple Dependent Claims

Fee (\$) Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20

##### Indep. Claims

1 - 3 = 0 x 200 = 0

HP = highest number of independent claims paid for, if greater than 3

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

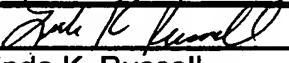
Fees Paid (\$)

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

#### SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 34,918	Telephone (713) 624-8956
Name (Print/Type)	Linda K. Russell	Date	June 6, 2005

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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